

Liberty County Health Profile, September 2002

County Seat: Chester

Liberty County Public Health

PO Box 459 Chester, MT 59522 406-759-5517 Website: none

Health Officer(s): Richard S Buker, MD

DEMOGRAPHICS	Liberty					Montana						
Area	1,430 square miles					145,552 square miles						
Population Density and Status	1.5/ sq. mi. (frontier)					6.2/ sq. mi. (11 rural and 45 frontier counties)						
Urban Population	0 (0%)					487,878 (54%)						
Population ¹ : Gender Race	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
	1,063	1,095	2,141	2	15	449,480	452,715	817,229	56,068	28,898		
Age	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18		
Š	109	123	181	144	557	54,869	61,963	69,298	43,932	230,062		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	125	532	519	425	1,601	85,757	245,220	220,207	120,949	672,133		
	Total Population: 2,158					Total Population: 902,19						
Educational Attainment of	HS Gr	aduate (o	r GED)	Bachelo	r Degree	HS Graduate (or GED)			Bachelor Degree			
Population 25 years or Older ¹		75%		18	8%		87%	24%				
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
	Farm (29.6%)					Services (30.6%)						
	Services (20.1%)					Retail trade (18.8%)						
	Retail trade (13.2%)					State and local government (11.4%)						
(Notable others ≥ 10% of all jobs)	State and local government				None							
Unemployment Rate ²	2.9%				4.6%							
Median Household Income ¹	\$30,284				\$33,024							
Per Capita Income ¹	\$14,882				\$17,151							
Percent of Population Below the Federal Poverty Level (FPL) ¹ : by Age by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+		
	20.3%		29%	17%	16%	14.6%		19%	13%	9%		
	50%	10	0%	150%	200%	50%	10	0%	150%	200%		
	9%	9% 20.3%		29%	41%	6%	14.	6%	26%	37%		
Percent of Population with Health Care Costs covered by a	Medicaid			Medicare			Medicaid		Medicare			
Government Payor	4%			30%		11%		15%				
Persons 21 Years and Older	21 - 64		65 and older			21 -	- 64	65 and older				
with a Disability ¹ (percent)	172 (16%) 1			114 (32%)		85,337 (17%)		45,284 (40%)				
Live Births per 1,000 Population ³	9.6 (n = 108)				12.1 (n = 54,193)							
Deaths per 1,000 Population ³	10.5 (n = 118)				8.8 (n = 39,527)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race ¹	40.6	42.4	41.5	81.0	41.5	36.6	38.5	38.8	24.4	37.5		
at Death ³	79	82	81	n/a	81	75	81	78	62	78		
(number of deaths)	(48)	(70)	(118)	(0)	(118)	(20,498)	(19,029)	(37,589)	(1,789)	(39,527)		

¹ 2000 Census.

MT Dept. Labor & Industry, 2001.
 1996-2000, Office of Vital Statistics.

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HEALTH STATUS INDICATORS		Liberty				Montana			
Fertility Rates ⁴ (t een births per 1,000 teen females; all births per 1,000 females of childbearing age)		Teen		All Women		Teen		All Women	
		(n=8)	55.8 (n=107)	36.9 (r	n=6,460)	58.8 (n:	=53,995)	
Prenatal Care (percent beginning care in the first trimester;		mester	Ade	quacy	1 st Tri	mester	Ade	quacy	
percent receiving adequate, i.e., early and continuous prenatal care) ⁴		.7%	63.0%					.6%	
Percent Low Birthweight ⁴ (below 5 lbs. 8 oz.)		13.9%			6.5%				
Infant Mortality (deaths per 1,000 live births) ⁴	9.3				6.7				
Cancer Incidence Rate (diagnoses per 100,000 population) ⁵	322.6 (95% C.I. ±88.7)				443.6 (95% C.I. ±6.1)				
Leading Causes of Death ⁴		1. HEART DISEASE 2. CANCER				1. HEART DISEASE 2. CANCER			
		3. CEREBROVASCULAR DISEASE				3. CEREBROVASCULAR DISEASE			
Heart Disease Death Rate (per 100,000 population) ⁴		285.1 (n=32)				229.4 (n=10,248)			
Motor Vehicle Accident Death Rate (per 100,000 population) ⁴		44.5 (n=5)				23.3 (n=1,043)			
Suicide Rate (per 100,000 population) ⁴		0 (n=0)				18.5 (n=827)			
Traumatic Injury Death Rate (per 100,000 population) ⁴	53.5 (n=6)				63.7 (n=2,847)				
Percent of Motor Vehicle Crashes Involving Alcohol		17.3% (n=17)				9.5% (n=10,688)			
Percent of the Medicaid Population Receiving		· · ·				ì i			
Mental Health Services (FY2001)		11.3%				19.6%			
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)		100% (n=10)				92% (n=1,965)			
STD Incidence (reported cases per 100,000)		89.1 (n=10)				160.9 (n=7,191)			
HEALTH RESOURCE ASSESSMENT, 2002	Liberty			Montana					
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds		Local Hospitals		# beds	Local F	Hospitals	CAH	# beds	
		ocal	0	11		l; 2 child/ ych; 1 VA	27	2,937	
Rural Health Clinics, Federally Qualified Health Centers, IHS and Tribal Health Facilities (number)		FQHCs	IHS 8	Tribal	RHCs	FQHCs	IHS 8	Tribal	
		0		0	36	14	,	17	
Availability of Basic and Enhanced 9-1-1 Services	Basic				Basic-all counties; Enhanced-16 counties				
Availability of Emergency Medical Services:	# Liberty County Locations								
Basic Life Support Services Advanced Life Support Services		2 Chester							
		0 N/A							
Nursing Homes (number of facilities and beds)	1 (47 beds)				105 (7,733 beds)				
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		# beds)	AFC ADC		PC (# beds)		AFC	ADC	
		(18)	0	1		(3,173)	106	64	
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		HHA		Hospice		HHA		Hospice	
		1		0		51		30	
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]		RS	RD	HlthEd	PHN	RS	RD	HithEd	
		< 0.1	0	0	116.1	81.5	14.4	26.9	
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]		NMW	NP	PA-C	MD/DO	NMW	NP	PA-C	
		0	0	1	1,060	31	298	210	
Dental Resources: Dentists and Dental Hygienists	1 dentists		0 hygienists		477 dentists		391 hygienists		
Health Care Provider Shortage Status:		Federal HPSA: None							
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: Yes Dental HPSA: None								
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MU								
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⁴ 1996-2000, Office of Vital Statistics.

⁵ 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

^{*} Non-transporting